

said electrodes, said lead lines being elastic, said lead lines each having one end attached a corresponding one of said electrodes and including an externally exposed semicircular kinked part proximal to the other end.

Cancel claims 2-5 and 9-14.

Amend claim 21 as follows:

21. (Amended) A temperature sensor comprising:
a temperature sensing element having electrodes thereon;
elongated electrically conductive lead lines each having one end attached to a corresponding one of said electrodes and an approximately semi-circularly formed externally exposed kinked part proximal to the other end thereof; and
an electrically insulating cover which covers said temperature sensing element and portions of said lead lines but leaves the kinked parts exposed.

R E M A R K S

Claims 1, 6, 8-14, 21-25 currently remain in the application. Claims 2-5, 7 and 15-20 have been canceled, claims 9-14 have been withdrawn from consideration, and claims 1 and 21 are herein amended.

Claims 1-6 and 8 were rejected under 35 U.S.C. 102 over Clem. In part in view of this rejection, independent claim 1 has been amended so as to say clearly that the lead lines being claimed each have an externally exposed semicircular kinked part. The Examiner is requested to agree that Clem's lead lines do not have a semicircular kinked part. Clem's lines are spirally twisted. Firstly applicant disagrees to the Examiner's statement that a helix includes a semicircle and argues that "a helix cannot include a semicircle", standing ready to be reviewed by any mathematician or an expert in geometry. Secondly, a circle, for example, may be said to include a semicircle, but a lead line containing a circular part cannot be said, because of this circular part, to include a semicircularly formed kink, although a circularly formed wire may be said to include a semicircularly formed part. No observer of a circularly formed lead line will agree that it includes a semicircular kink. A "semicircularly